



Alliance Analytical Laboratories, Inc.

179 West Randall Street
Coopersville, MI 49404
Phone: (616) 837-7670
Fax: (616) 837-7701



TEST RESULTS REPORT

Test methods marked with ^ are accredited under the laboratory's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation AT-2044

CUSTOMER Kats Botanicals
619 Old Hickory Blvd.
Old Hickory, TN 37138

SAMPLE DESCRIPTION Kratom Leaf Powder 101105BDP
SD 12/29/21

SAMPLE DATE 12/29/2021

DATE RECEIVED 1/5/2022

REFERENCE NUMBER 220007: 2200726 **Customer PO**

TEMPERATURE AT RECEIVING Green powder in plastic bag w/ twist tie; stored at Rm temp.

Test Requested	Test Method	Results	Ref Number	Start Date
Kratom P3				
P3 7 Hydroxymitragynine		0.07 %		1/7 3:11 PM
	Analyst: 42			
P3 Mitragynine		1.40 %	200039:118	1/7 3:11 PM
	Analyst: 42			
P3 Aerobic Plate Count	^Bam Ch 3	Log: 4.9	83000 cfu/g	1/6 2:33 PM
	Analyst: 06			estimated
P3 Coliform	^AOAC 991.14	Log: 4.5	32000 cfu/g	1/6 2:33 PM
	Analyst: 06			estimated
P3 Mold	^Bam Ch18	Log: 4.6	50000 cfu/g	1/6 2:33 PM
	Analyst: 06			
P3 Salmonella	AOAC 011404		Negative/25g	1/6 2:05 PM
	Analyst: 06			Kit Lot Number: SSp-692
P3 Yeast	^Bam Ch18	Log: <2.0	<100 cfu/g	1/6 2:33 PM
	Analyst: 06			
Staphylococcus aureus	CMMEF 39.52		<3 mpn/g	1/6 2:21 PM
	Analyst: 06			
P3 E.coli Generic	^AOAC 991.14	Log: <2.0	<100 cfu/g	1/6 2:33 PM
	Analyst: 06			
P3 Arsenic			<0.5 mg/Kg	200044:36
	Analyst: 45			1/12 6:11 AM

It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement.
Test results apply to the sample as received.

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PURSUANT TO 5 U.S.C.(b)(4)

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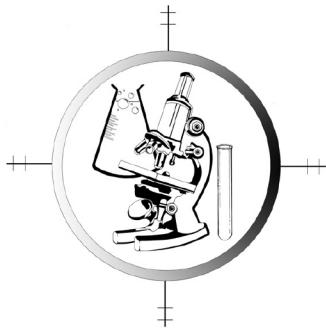
Reviewed and Approved by:

Andrea Balduck - Laboratory Manager

Date: 1/13/2022

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Test Requested	Test Method	Results	Ref Number	Start Date
P3 Cadmium		<0.5 mg/Kg	200044:36	1/12 6:11 AM
P3 Lead	Analyst: 45	0.614 mg/Kg	200044:36	1/12 6:11 AM
P3 Mercury	Analyst: 45	<0.050 mg/Kg		1/6 12:00 PM

*Subcontracted

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